



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

EUROPE

DIE ALPEN IM EISZEITALTER. Von Albrecht Penck und Eduard Brückner. 1. Band: Die Eiszeiten in den nördlichen Ostalpen. xvi and pp. 1-393. 2. Band: Die Eiszeiten in den nördlichen Westalpen. x and pp. 394-716. 3. Band: Die Eiszeiten in den Südalpen und im Bereich der Ostabdachung der Alpen. xii and pp. 717-1199. Maps, ills., index. C. H. Tauchnitz, Leipzig, 1909. $10\frac{1}{2} \times 7\frac{1}{2}$ each.

VERKEHRSGESCHICHTE DER ALPEN. 1. Band: Bis zum Ende des Ostgotenreiches Theodorichs des Grossen. Von. P. H. Scheffel. viii and 206 pp. D. Reimer (E. Vohsen), Berlin, 1908. $10\frac{1}{2} \times 8$.

FEDERATIONS AND UNIONS WITHIN THE BRITISH EMPIRE. By Hugh E. Egerton. 302 pp. Index. Clarendon Press, Oxford, 1911. 8s 6d. 9×6 .

ANNECY ET HAUTE-SAVOIE (RÉGION DU MONT-BLANC). Livret-Guide publié par le Syndicat d'Initiative de l'arrondissement d'Annecy. 18th edition. 116 pp. Ills. Annecy, 1913. $8\frac{1}{2} \times 5\frac{1}{2}$.

FRANCE FROM SEA TO SEA. By Arthur Stanley Riggs. vi and 315 pp. Ills., index. McBride, Nast & Co., New York, 1913. \$1.25. $7\frac{1}{2} \times 5\frac{1}{2}$.

FRANKREICHS KOLONIALE HANDELSPOLITIK. Geschichte, Wirkung und Kritik derselben. Von Robert Ermels. 212 pp. Diagram. R. Trenkel, Berlin, 1910. $9\frac{1}{2} \times 6\frac{1}{2}$.

THE STONE AND BRONZE AGES IN ITALY AND SICILY. By T. Eric Peet. 528 pp. Maps, ills., index. Clarendon Press, Oxford, 1909. 16s. 9×6 .

CURRENT GEOGRAPHICAL PAPERS

NORTH AMERICA

ARNOLD, R., AND H. HANNIBAL. The Marine Tertiary Stratigraphy of the North Pacific Coast of America. Map, ills. *Proc. Amer. Philosoph. Soc.*, No. 212, Vol. 52, 1913, pp. 559-605.

HRDLÍČKA, A. The Derivation and Probable Place of Origin of the North American Indian. *Proc. 18th Session Internat. Congress of Americanists, London, 1912*, Part 1, pp. 57-62.

NIELSEN, N. Ostrich Farming in America. *Monthly Bull. of Agric. Intell. and Plant Diseases*, Vol. 4, 1913, No. 9, pp. 1396-1397. Rome.

United States. **ALDEN, W. C., AND E. STEBINGER.** Pre-Wisconsin Glacial Drift in the Region of Glacier National Park, Mont. Maps, ills. *Bull. Geol. Soc. of Amer.*, Vol. 24, 1913, No. 4, pp. 529-572.

BARNARD, H. E. The Water Supply of Indiana. *Proc. Indiana Acad. of Sci.*, 1912, pp. 43-45. Indianapolis, 1913.

BEAUJEU, MONONGAHELA DE. The Hero of the Monongahela: Historical Sketch. (Collection Monongahela de Beaujeu, No. 3.) 28 pp. Map, ills. New York, 1913.

BIGELOW, L. S. The 1913 Flood, and How It was Met by a Railroad. 71 pp. Ills. Pennsylvania Lines, Pittsburgh, Pa.

DARTON, N. H. Texas, Our Largest State. Maps, ills. *Natl. Geogr. Mag.*, Vol. 24, 1913, No. 12, pp. 1330-1360.

DOWNNEY, J. O. United States Navy Coal Investigation Expedition in the Bering River Field of Alaska. Maps, ills. *Proc. U. S. Naval Inst.*, No. 148, Vol. 39, 1913, pp. 1651-1681.

DRAPER, L. C. William Powell's Recollections in an Interview with —. [Early days in Wisconsin.] Ills. *Proc. Hist. Soc. of Wisconsin, 60th Ann. Meeting, Oct. 24, 1912*, pp. 146-179. Madison, 1913.

- KELLOGG, L. P. The Capture of Mackinac in 1812. Ills. *Proc. Hist. Soc. of Wisconsin, 60th Ann. Meeting, Oct. 24, 1912*, pp. 124-145. Madison, 1913.
- KEYES, C. Annotated Bibliography of Iowa Geology and Mining. *Am. Rept. Iowa Geol. Surv.*, Vol. 22, pp. 157-908. Des Moines, 1913.
- LEE, J. A. The Mountaineers' Outing in the Olympics. Ills. *Mazama*, Vol. 4, 1913, No. 2, pp. 57-60. Portland, Ore.
- LEONARD, A. G. The Geological Map of North Dakota. Map, ills. *Quart. Journ. Univ. of North Dakota*, Vol. 4, 1913, No. 1, pp. 3-13. University, N. D.
- MACBRIDE, T. H. Geology of Emmet, Palo Alto and Pocahontas Counties. Maps. *Ann. Rept. Iowa Geol. Surv.*, Vol. 15, 1904, pp. 227-276. Des Moines, 1905.
- MARTIN, L. Some Features of Glaciers and Glaciation in the College Fiord, Prince William Sound, Alaska. Map, ills. *Zeitschr. für Gletscherk.*, Vol. 7, 1913, No. 5, pp. 289-333.
- MILLER, B. L. Graphite Deposits of Pennsylvania. 147 pp. Maps, ills., index. *Topogr. & Geol. Surv. of Pennsylvania, Rept. No. 6*. Harrisburg, 1912.
- NORTON, W. H. Geology of Cedar County. Maps, ills. *Ann. Rept. Iowa Geol. Surv.*, Vol. 11, 1900, pp. 279-396. Des Moines, 1901.
- RÜHL, A. Der Hafen von Newport News: Ein amerikanisches Verkehrsproblem. Diagrams. *Zeitschr. Gesell. für Erdk. zu Berlin*, 1913, No. 9, pp. 695-712.
- RÜHL, A. San Francisco. 40 pp. Ills. *Meereskunde: Sammlung volkstümlicher Vorträge*, No. 82, Vol. 7, No. 10, Berlin, 1913.
- SAGE, J. H., L. B. BISHOP AND W. P. BLISS. The Birds of Connecticut. 370 pp. Index. *Connecticut Geol. and Nat. Hist. Surv. Bull. No. 20*. Hartford, 1913.
- SAMMONS, E. C. Forsyth Glacier, Mount St. Helens. Ills. *Mazama*, Vol. 4, 1913, No. 2, pp. 39-43. Portland, Ore.
- SELLARDS, E. H. Elevation in Florida. *5th Ann. Rept. Florida Geol. Surv.*, 1913, pp. 81-101.
- TWITCHELL, M. W. The Mineral Industry of New Jersey for 1912. 43 pp. *Geol. Surv. of New Jersey Bull. 11*. Trenton, 1913.
- VACHER, A. Steppes et Déserts des États-Unis. *Bull. Soc. Géogr. de Lille*, Vol. 60, 1913, No. 8-9, pp. 57-68.
- WILDER, F. A. Geology of Webster County. Map, ills. *Ann. Rept. Iowa Geol. Surv.*, Vol. 12, 1901, pp. 65-235. Des Moines, 1902.
- WINCHELL, N. H. The Iron Ore Ranges of Minnesota and Their Differences. Map, ills. *Bull. Minnesota Acad. of Sci.*, Vol. 5, 1911, No. 1, pp. 43-68.
- YOUNG, B. Mt. Adams Outing, 1913. Ills. *Mazama*, Vol. 4, 1913, No. 2, pp. 5-13. Portland, Ore.
- Decisions of the United States Geographic Board, Nov. 5, 1913, 1 p.; Dec. 3, 1913, 3 pp.
- Iowa Geological Survey. Annual Reports with accompanying papers. Vol. XIV, 1903, 664 pp.; XV, 1904, 560 pp.; XVII, 1906, 622 pp.; XVIII, 1907, 386 pp.; XIX, 1908, 806 pp.; XX, 1909, 542 pp. Maps, ills., indexes. Des Moines.
- Library of Congress Classification, Class E-F: America. 2nd edition. [The classification of works on "America: history and geography" in the Library of Congress.] Washington, 1913.
- A Preliminary Report on the Peat Resources of Iowa and a Report on the Tests of Iowa Coals made by the Government Coal-Testing Plant at the Louisiana Purchase Exposition, St. Louis, Mo., 1904. 38 pp. Map, index. *Iowa Geol. Surv. Bull. No. 2*. Des Moines, 1905.
- 13th Census of the U. S. taken in 1910. Vol. 1: Population, 1910. General Report and Analysis. 1369 pp. Maps. Vol. 3: Population, 1910. Reports by states, with statistics for counties, cities and other civil divisions: Nebraska, Wyoming, Alaska, Hawaii and Porto Rico. 1225 pp. Maps. Vol. 10: Manufactures, 1909. Reports for Principal Industries. 975 pp. Maps. Vol. 11: Mines and Quarries, 1909. General Report and Analysis. 369 pp. Bur. of the Census, Washington, 1913.

Canada. CARON, I. Le Témiscamingue-l'Abitibi. Section desservie par

le chemin de fer Grand-Tronc Pacifique. 57 pp. Map, ills. Minist. de la Colonisation, des Mines et des Pêcheries. Quebec, 1912.

GAGNON, A. Notes sur les Sauvages du Canada. *Proc. 18th Session Internat. Congress of Americanists, London, 1912*, Part 2, pp. 434-439.

JACKSON, G. E. Immigration. *Trans. Canadian Inst.*, Vol. 10, 1913, Part 1, pp. 1-16. Toronto.

PELLAND, A. Le Lac Saint-Jean: Ses ressources, ses progrès et son avenir. 165 pp. Maps, ills. Minist. de la Colonisation, des Mines et des Pêcheries. Quebec, 1911.

PELLAND, A. Le Témiscamingue (Nouveau-Québec): Ses ressources, ses progrès et son avenir. Map, ills. 71 pp. Minist. de la Colonisation, des Mines et des Pêcheries. Quebec, 1910.

PELLAND, A. Le Temiscouata: Ses ressources, ses progrès et son avenir. 95 pp. Ills. Minist. de la Colonisation, des Mines et des Pêcheries. Quebec 1910.

PROUTY, H. H. Climb on Mt. Robson. Ills. *Mazama*, Vol. 4, 1913, No. 2, pp. 21-27. Portland, Ore.

TAYLOR, F. B. The Moraine Systems of Southwestern Ontario. Maps, ills. *Trans. Canadian Inst.*, Vol. 10, 1913, Part 1, pp. 57-79. Toronto.

— Annual Report of the Topographical Surveys Branch 1911-12. 262 pp. [Maps in separate case.] Ottawa, 1913.

— The Game Resources of Canada. 47 pp. Reprint, *Rept. on Lands, Fisheries, Games, etc., 1911*. Comm. of Conservation, Ottawa.

— Geographical Publications of the Department of the Interior. 8 pp. Ottawa, 1911.

— Report of Proceedings of the 7th Annual Convention of the Western Canada Irrigation Association held at Lethbridge, Alta., Aug. 5-7, 1913. 204 pp. Dept. of the Interior, Irrigation Branch, Ottawa, 1913.

— 38th Annual Report of the Ontario Agricultural College and Experimental Farm 1912. 191 pp. Ontario Dept. of Agric., Toronto, 1913.

CENTRAL AMERICA AND WEST INDIES

LOTTERMOSER, E. Beiträge zur Kenntnis der Windverhältnisse über Mittelamerika und seiner Umgebung. *Ann. Hydrogr. und Mar. Met.*, Vol. 41, 1913, No. 10, pp. 497-511.

SCHÜCK, A. Beobachtungen von Wärme, Salzgehalt und spezifischem Gewicht des Meerwassers westindischer Gewässer. (Beiträge zur Meereskunde: 3.) 26 pp. Maps, ills. Published by the author, Hamburg, 1905.

Guatemala. HUNTINGTON, E. Guatemala and the Highest Native American Civilization. *Proc. Amer. Philosoph. Soc.*, No. 211, Vol. 52, 1913, pp. 467-487.

TOZZER, A. M. A Preliminary Study of the Prehistoric Ruins of Nakum, Guatemala. (A Report of the Peabody Museum Expedition 1909-10.) Map, ills. *Memoirs Peabody Mus. of Amer. Archaeol. & Ethnol.*, Harvard Univ., Vol. 5, 1913, No. 3, pp. 143-201. 1913.

VOSE, E. N. Guatemala. (Commercial Monographs No. 2.) 32 pp. Map, ills. Dun's Internat. Review, New York.

Canal Zone. BENCKE, A. Der Panama-Kanal und die Häfen des amerikanischen Nordwestens. *Weltverkehr und Weltwirtschaft*, Vol. 3, 1913-14, No. 3, pp. 92-93.

CLERGET, P. Le canal de Panama. *La Géogr.*, Vol. 28, 1913, No. 4, pp. 220-230.

LANKFORD, J. S. The Lesson of Canal Zone Sanitation. *Pop. Sci. Monthly*, Vol. 83, 1913, No. 3, pp. 294-299.

ROSS, W. Die wirtschaftliche Bedeutung des Panamakanals und die deutsche Schifffahrt. *Die Erde*, Vol. 2, 1913, No. 5, pp. 74-76. Weimar.

— Annual Report of the Isthmian Canal Commission for the Fiscal Year ended June 30, 1913. 632 pp. Ills., maps and diagrams in separate cases. Washington, 1913.

— *Canal Record*. Vol. 6: Aug. 28, 1912, to Aug. 20, 1913. 448 pp. Index. Isthmian Canal Comm., Ancon, Canal Zone, 1913.

SOUTH AMERICA

HRDLÍČKA, A. Early Man in South America. *Proc. 18th Session Internat. Congress of Americanists, London, 1912*, Part 1, pp. 10-21. 1913.

KOCH-GRÜNBERG, T. Meine Reise durch Nord-Brasilien zum Orinoco 1911-13. *Maps. Zeitschr. Gesell. für Erdk. zu Berlin*, 1913, No. 9, pp. 665-694.

Argentina. — Boletín Mensual de Estadística Agrícola. Octubre, 1913. 32 pp. Minist. de Agric. de la República Argentina, Buenos Aires, 1913.

— Report for 1912 and part of 1913 on the Trade of the Consular District of Buenos Ayres. 98 pp. Map. *Diplomatic & Consular Repts. Ann. Series No. 5243*. London, 1914.

Brazil. CUNHA, E. A. L. Estudo descritivo da viação ferrea do Brazil. Organizado da Comissão de Estudos e Construção de Estradas de Ferro. 623 pp. Rio de Janeiro, 1909.

DA MATTA, A. A. A febre biliosa hemoglobínurica no Amazonas e seu tratamento pela cecropia. 24 pp. Reprint, *d'A Medicina Moderna*. Typogr. Santos, Porto, 1913.

DA MATTA, A. A. Paludismo, varíola, tuberculose em Manaus: Ligeiro estudo precidido de algumas palavras sobre Manaus. 33 pp. Ill: Reprint, *Rev. Medica de S. Paulo*, Nos. 14 and 15, 1908 and 1909.

DUCKE, A. Explorações científicas no Estado do Pará. Ills. *Bol. Mus. Goeldi (Museu Paraense) de Hist. Nat. e Ethnogr.*, Vol. 7, 1910, pp. 100-197. Pará, Brazil, 1913.

GALVAO, B. F. R. Annaes da Bibliotheca Nacional do Rio de Janeiro. 1878-79. Vol. 5: Catalogo dos Manuscritos da Bibliotheca Nacional. Parte Primeira: Manuscritos Relativos ao Brazil. 396 pp. Rio de Janeiro, 1878.

GONÇALVES, J. B. Relatório apresentado ao Presidente da Republica dos Estados Unidos do Brazil. [Statistics and other information on the railroads of Brazil.] 444 pp. Minist. da Viação e Obras Publicas, Rio de Janeiro, 1913.

SNETHLAGE, E. A travessia entre o Xingú e o Tapajoz. Map, ill. *Bol. Mus. Goeldi (Museu Paraense) de Hist. Nat. e Ethnogr.*, Vol. 7, 1910, pp. 49-92. Pará, Brazil, 1913.

Chile. — Anuario Estadístico de la República de Chile. Criminalidad, Policía y Justicia, Año 1910-11: 390 pp.; Beneficencia, Medicina é Higiene, Año 1911: 191 pp. Ofic. Central de Estad., Santiago, 1913.

— Report for 1911-12 on the Trade of the Consular District of Valparaíso. 34 pp. Map. *Diplomatic & Consular Repts. Ann. Series No. 5237*. London, 1913.

AFRICA

KING, W. J. H. The Libyan Desert from Native Information. Map. *Geogr. Journ.*, Vol. 42, 1913, No. 3, pp. 277-283.

LEMOINE, P. Afrique occidentale. 80 pp. Maps. *Handbuch der regionalen Geol.*, Vol. 7, Abteil. 6 A, Heft 14. Heidelberg, 1913.

PALMER, H. R. M. Delafossé's Account of the Fulani. *Journ of the Afric. Soc.*, No. 50, Vol. 13, 1914, pp. 195-203.

PARKINSON, J. English Colonies on West Coast of Africa, and Liberia. *Handbuch der regionalen Geol.*, Vol. 7, Abteil. 6 A, Heft 14, pp. 81-87. Heidelberg, 1913.

Belgian Congo. BUTTGENBACH, H. Les Minéraux du Congo Belge. *Bull. Soc. Belge d'Études Colon.*, Vol. 20, 1913, No. 9-10, pp. 667-680.

DELADRIER, E., AND M. ROBERT. Quelques notes sur les Kundelungu, le Katanga septentrional et la main-d'œuvre indigène. *Bull. Soc. Roy. Belge de Géogr.*, Vol. 37, 1913, No. 4, pp. 233-254.

FOURMARIER, P. Le charbon de la Lukuga. *Mouv. Géogr.*, Vol. 30, 1913, No. 50, cols. 630-631.

ROBERT, M., AND E. DELADRIER. À propos de la main-d'œuvre au Katanga. *Mouv. Géogr.*, Vol. 30, 1913, No. 50, cols. 625-627.

THYS, R. La situation générale du commerce au Congo. *Mouv. Géogr.*, Vol. 30, 1913, No. 51, cols. 643-646.

THYS, R. Amélioration du régime du fleuve Congo. III. *Mouv. Géogr.*, Vol. 30, 1913, No. 49, cols. 613-618.

THYS, R. De l'importance et du débit des branches initiales du Congo. *Mouv. Géogr.*, Vol. 30, 1913, No. 52, cols. 655-658.

— Les chemins de fer du Congo. *Mouv. Géogr.*, Vol. 30, 1913, No. 49, cols. 618-619.

— Die Flussschiffahrt auf dem Kongostrom. *Kolon. Zeitschr.*, Vol. 14, 1913, No. 49, pp. 757-758.

British East Africa. DRACOPOLI, I. N. Across Southern Jubaland to the Lorian Swamp. Map, ills. *Geogr. Journ.*, Vol. 42, 1913, No. 2, pp. 128-142.

WILLIAMS, G. C. Annual Report for the year ending March 31, 1913, of the Survey Department of British East Africa. 15 pp. Maps, ills. Nairobi.

— Report for 1911-12 on the Trade and Commerce of Zanzibar. 29 pp. *Diplomatic & Consular Repts. Ann. Series No. 5176*. London, 1913.

Egypt. BALL, J. A Brief Note on the Phosphate Deposits of Egypt. 6 pp. Map. *Egypt Survey Dept., Paper No. 30*. Cairo, 1913.

BALL, J. Topography and Geology of the Phosphate District of Safâga (Eastern Desert of Egypt). 19 pp. Maps, ills. *Egypt Survey Dept., Paper No. 29*. Cairo, 1913.

KASIM, M. Nile Gauge at Roda (Cairo): Register of Daily Readings from Aug. 16, 1872, to Dec. 31, 1911. 30 pp. Map, diagrams. Survey Dept., Cairo, 1912.

MURRAY, G. W. Gebel Hammâm Farûn. [A mountain range near Mt. Sinai.] *Cairo Sci. Journ.*, No. 77, Vol. 7, 1913, pp. 22-24. Alexandria.

SUTTON, A. W. From Suez to Sinai. ills. *Journ. of the Trans. of Victoria Inst.*, Vol. 45, 1913, pp. 249-264. London.

— Bulletin Mensuel du Commerce Extérieur de l'Égypte. 27 pp. Vol. 27, 1913, No. 11. Soc. de Publications Égyptiennes, Alexandria.

— Report on the Work of the Survey Department [of Egypt] in 1911. 76 pp. Cairo, 1913.

French Equatorial Africa. DAIGRE, R. P. J. Le Peuple Banda. ills. *Missions Cathol.*, Vol. 45, 1913, Nos. 2304-2312, pp. 367-370, 380-381, 393-394, 405-408, 419-420, 429-431, 442-443, 453-455, 464-466.

GILLIER, —. Les Bandas: Notes Ethnographiques. Maps. *Renseign. Colon.*, Vol. 23, 1913, No. 10, pp. 346-355, No. 11, pp. 386-396.

POULET, —. La Situation Générale de l'Afrique Équatoriale Française. ills. *Renseign. Colon.*, Vol. 23, 1913, No. 12, pp. 424-427.

— La Mission Hydrographique du Gabon (Juillet 1910-Août 1912). Maps, ills. *Renseign. Colon.*, Vol. 23, 1913, No. 6, pp. 177-238, No. 7, pp. 246-290.

French West Africa. MURY, F. L'avenir économique de la Côte d'Ivoire: Les voies ferrées. Map, ills. *À Travers le Monde*, Vol. 19, 1913, No. 48, pp. 377-380.

PONTY, —. La Situation Générale de l'Afrique Occidentale Française. ills. *Renseign. Colon.*, Vol. 23, 1913, No. 12, pp. 405-422.

ROUBAUD, É. Les mouches tsétsés en Afrique Occidentale Française. ills. *Annales de Géogr.*, No. 126, Vol. 22, 1913, pp. 427-450.

— Report for 1911-12 on the Trade, Agriculture, &c., of French West Africa (*viz.* Senegal, French Guinea, Ivory Coast, French Sudan and Mauritania). 36 pp. Map. *Diplomatic & Consular Repts. Ann. Series No. 5235*. London, 1913.

ASIA

MECKING, L. Von Singapur bis Yokohama. 33 pp. Maps, ills. *Meereskunde: Sammlung volkstümlicher Vorträge*, No. 80, Vol. 7, No. 8, Berlin, 1913.

VON WESTARP, —. Routenaufnahmen in Armenien und Kurdistan. Map. *Petermanns Mitt.*, Vol. 59, 1913, Dez.-Heft, pp. 297-300.

China. — Chemins de fer chinois. Maps. *L'Asie Franç.*, No. 152, Vol. 13, 1913, pp. 466-476.

— Returns of Trade and Trade Reports, 1912. Part 3.—Analysis of Foreign Trade. Vol. 1.—Imports. pp. 1-402. Vol. 2.—Exports, with appendix, pp. 404-597. *China Marit. Customs, Statist. Series Nos. 3 and 4.* Shanghai, 1913.

AUSTRALASIA AND OCEANIA

BRYAN, W. A. Some Birds of Molokai. Ills. *Occasional Papers of the Bernice Pauahi Bishop Mus. of Polynesian Ethnol. & Nat. Hist.* (Director's Rept. for 1907), Vol. 4, No. 2, pp. 43-86. Honolulu, H. I., 1908.

BRYAN, W. A. Report of a Visit to Midway Island. Map. *Occasional Papers of the Bernice Pauahi Bishop Mus. of Polynesian Ethnol. & Nat. Hist.* (Director's Rept. for 1905), Vol. 2, No. 4, pp. 37-45. Honolulu, H. I., 1906.

BRYAN, W. A. A Monograph of Marcus Island. [Description, bird and other animal life.] Ills. *Occasional Papers of the Bernice Pauahi Bishop Mus. of Polynesian Ethnol. & Nat. Hist.* (Director's Rept. for 1902), Vol. 2, No. 1, pp. 77-139. Honolulu, H. I., 1903.

SEALE, A. Fishes of the South Pacific. 89 pp. Ills. *Occasional Papers of the Bernice Pauahi Bishop Mus. of Polynesian Ethnol. & Nat. Hist.*, Vol. 4, No. 1. Honolulu, H. I., 1906.

SEALE, A. Report of a Mission to Guam. Part 1: Avifauna. Part 2: Fishes. *Occasional Papers of the Bernice Pauahi Bishop Mus. of Polynesian Ethnol. & Nat. Hist.* (Director's Rept. for 1900), Vol. 1, No. 3, pp. 17-128. Honolulu, H. I., 1901.

Australia. BLACKMAN, L. G. Aboriginal Wooden Weapons of Australia; Illustrative of the Collection in the B. P. B. Museum. Ills. *Occasional Papers of the Bernice Pauahi Bishop Mus. of Polynesian Ethnol. & Nat. Hist.* (Director's Rept. for 1903), Vol. 2, No. 2, pp. 33-51. Honolulu, H. I., 1904.

GEE, L. C. E. A Review of Mining Operations in the State of South Australia, During the Half-Year Ended June 30, 1913. 46 pp. Ills. Dept. of Mines, Adelaide, 1913.

LEWIS, J. C. Veterinary and Stock Report and Some of the Diseases in Stock in the Northern Territory. 36 pp. Ills. *Bull. of the Northern Territory*, No. 8, 1913. Dept. of External Affairs, Melbourne.

SPENCER, W. B. Preliminary Report on the Aborigines of the Northern Territory. 28 pp. Ills. *Bull. of the Northern Territory*, No. 7, 1913. Dept. of External Affairs, Melbourne.

— Annual Progress Report of the Geological Survey for 1912 of Western Australia. 18 pp. Map. Perth, 1913.

— Annual Report of the Government Geologist; together with an appendix on the artesian water resources of South Australia. 19 pp. Map, ill. Adelaide, 1913.

— Newcastle, N. S. W. *Ann. der Hydrogr. und Mar. Met.*, Vol. 41, 1913, No. 12, pp. 621-629.

— Report of the Administrator of the Northern Territory of Australia for 1912. 157 pp. Ills. Darwin, 1913.

Hawaiian Islands. BLACKMAN, L. G. The Fibres of the Hawaiian Islands. *Occasional Papers of the Bernice Pauahi Bishop Mus. of Polynesian Ethnol. & Nat. Hist.* (Director's Rept. for 1902), Vol. 2, No. 1, pp. 37-64. Honolulu, H. I., 1903.

BRIGHAM, W. T. The Ancient Hawaiian House. 194 pp. Ills. *Memoirs Bernice Pauahi Bishop Mus. of Polynesian Ethnol. and Nat. Hist.*, Vol. 2, No. 3, Honolulu, H. I., 1908.

BRIGHAM, W. T. Mat and Basket Weaving of the Ancient Hawaiians, Described and Compared with the Basketry of the Other Pacific Islanders. 162 pp. Ills. *Memoirs Bernice Pauahi Bishop Mus. of Polynesian Ethnol. and Nat. Hist.*, Vol. 2, No. 1. Honolulu, H. I., 1906.

BRIGHAM, W. T. *Ka Hana Kapa: The Making of Bark-Cloth in Hawaii*. 273 pp. Ills., index. *Memoirs Bernice Pauahi Bishop Mus. of Polynesian Ethnol. & Nat. Hist.*, Vol. 3. Honolulu, H. I., 1911.

BRIGHAM, W. T. Old Hawaiian Carvings Found in a Cave on the Island of Hawaii. 20 pp. *Memoirs Bernice Pauahi Bishop Mus. of Polynesian Ethnol. & Nat. Hist.*, Vol. 2, No. 2. Honolulu, H. I., 1906.

BRIGHAM, W. T. Hawaiian Feather Work. 81 pp. Ills. *Memoirs Bernice Pauahi Bishop Mus. of Polynesian Ethnol. & Nat. Hist.*, Vol. 1, No. 1. Honolulu, H. I., 1899.

BRIGHAM, W. T. Stone Implements and Stone Work of the Ancient Hawaiians. 100 pp. Ills. *Memoirs Bernice Pauahi Bishop Mus. of Polynesian Ethnol. & Nat. Hist.*, Vol. 1, No. 4. Honolulu, H. I., 1902.

BRYAN, W. A. A Key to the Birds of the Hawaiian Group. 76 pp. Ills., index. Bishop Mus. Press, Honolulu, H. I., 1901.

CURTIS, G. C. Work Going on at Kilauea Volcano. *Science*, No. 976, Vol. 38, 1913, pp. 355-358.

FORBES, C. N. Notes on the Naturalized Flora of the Hawaiian Islands. *Occasional Papers of the Bernice Pauahi Bishop Mus. of Polynesian Ethnol. & Nat. Hist.* (Director's Rept. for 1910), Vol. 4, No. 5, pp. 23-34. Honolulu, H. I., 1911.

HAZARD, D. L. Observations Made at the U. S. Coast and Geodetic Survey Magnetic Observatory near Honolulu, Hawaii, 1911 and 1912. 99 pp. Diagrams. U. S. Coast and Geod. Survey, 1913.

PERRET, F. A. Volcanic Research at Kilauea in the Summer of 1911. Ills. *Amer. Journ. of Sci.*, No. 215, Vol. 36, 1913, pp. 475-488.

SEALE, A. New Hawaiian Fishes. 15 pp. Ills. *Occasional Papers of the Bernice Pauahi Bishop Mus. of Polynesian Ethnol. & Nat. Hist.*, Vol. 1, No. 4. Honolulu, H. I., 1901.

STOKES, J. F. G. Notes on Hawaiian Petroglyphs—I. Ills. *Occasional Papers of the Bernice Pauahi Bishop of Polynesian Ethnol. & Nat. Hist.* (Director's Rept. for 1909), Vol. 4, No. 4, pp. 33-71. Honolulu, H. I., 1910.

STOKES, J. F. G. Stone Sculpturings in Relief from the Hawaiian Islands. Ills. *Occasional Papers of the Bernice Pauahi Bishop Mus. of Polynesian Ethnol. & Nat. Hist.* (Director's Rept. for 1907), Vol. 4, No. 2, pp. 31-42. Honolulu, H. I., 1908.

New Caledonia. SARASIN, F. Voyage en Nouvelle-Calédonie. *Le Globe*, Vol. 52, 1913, pp. 1-23. Geneva.

SARASIN, F. Neu-Caledonien. *Zeitschr. Gesell. für Erdk. zu Berlin*, 1913, No. 8, pp. 585-600.

— Report for 1912 on the Trade of New Caledonia. 13 pp. Map. *Diplomatic & Consular Repts. Ann. Series No. 5228*. London, 1913.

EUROPE

HÖGBOM, A. G. Fennoskandia (Norwegen, Schweden, Finnland). 195 pp. Maps. *Handbuch der regionalen Geol.*, Vol. 4, Abteil. 3, Heft 13. Heidelberg, 1913.

VON MARILAU, FRITZ KERNER. Synthese der morphogenen Winterklimate Europas zur Tertiärzeit. Diagrams. *Sitzungsb. kais. Akad. der Wiss., Math.-Naturwiss. Klasse*, Vol. 122, 1913, No. 2, Abteil. IIa, pp. 233-298. Wien.

SCHNEIDER, J. Die jährliche und die monatlichen Änderungen der Luftdruckverteilung über Mitteleuropa. Ill. *Ann. der Hydrogr. und Mar. Met.*, Vol. 41, 1913, No. 12, pp. 593-607.

STEFFENS, O. Die Eisverhältnisse des Winters 1912-13 in den ausser-deutschen Gewässern der Ostsee sowie an der holländischen Küste. *Ann. der Hydrogr. und Mar. Met.*, Vol. 41, 1913, No. 12, pp. 613-621.

Austria-Hungary. GRAVIER, G. Données statistiques sur la Bosnie-Herzégovine. *Annales de Géogr.*, No. 126, Vol. 22, 1913, pp. 466-468.

PAPP, C. DE. Source de Méthane à Kissármás (Comitat de Kolozs). Map,

ills. 31 pp. Reprint, *Földtani Közlöny*, Vol. 40, 1910, Nos. 5 and 6. Budapest, 1910.

THIRRING, G. Statistisch-administratives Jahrbuch der Haupt- und Residenzstadt Budapest. Vol. 10, 1907-08. 409 pp. Index. [In Hungarian and German.] Communal-Statist. Bur., Budapest, 1913.

— Report for 1912 on the Trade and Commerce of Hungary. 24 pp. *Diplomatic and Consular Repts. Ann. Series No. 5074*. London, 1913.

Balkan States. ADAMOVIĆ, L. Die Landwirtschaft in Neuserbien. *Österreich. Monatsschr. für den Orient*, Vol. 39, 1913, No. 11, pp. 197-198.

BALDACCI, A. Il nuovo Stato di Albania. Map. *Riv. Militare Ital.*, Vol. 58, 1913, Dispensa 10, pp. 2011-2041.

JIREČEK, C. Staat und Gesellschaft im mittelalterlichen Serbien: Studien zur Kulturgeschichte des 13.-15. Jahrhunderts. 1. Teil: 83 pp. 2. Teil: 74 pp. *Denkschr. Kaiserl. Akad. der Wiss. in Wien, Philos.-Hist. Klasse*, Vol. 56, Nos. 2 and 3. 1912.

LOUIS-JARAY, G. Scutari et ses voies d'accès. *Questions Diplomat. et Colon.*, Vol. 35, 1913, pp. 471-477. Paris.

TSARIGRADSKI, —. La valeur comparée des acquisitions balkaniques. Map. *Questions Diplomat. et Colon.*, No. 399, Vol. 35, 1913, pp. 415-428. Paris.

VUJEVIĆ, P. Die Einflüsse der umliegenden Meere auf die Temperaturverhältnisse der Balkanhalbinsel. Diagrams. *Geogr. Jahresbericht aus Österreich*, Vol. 10, pp. 96-114. Wien, 1913.

Greece. RENZ, C. Die Insel Ithaka. *Zeitschr. der Deutschen Geol. Gesell.*, Vol. 63, 1911, No. 4, pp. 468-495. Berlin, 1912.

— The Annual of the British School at Athens (Session 1911-12), No. 18. 362 pp. Map, ills., index.

— Report for 1912 on the Trade of the Piræus and District. 17 pp. Map. *Diplomatic & Consular Repts. Ann. Series No. 5188*. London, 1913.

Russia. PABST, A. Seeschiffbau und Seeschifffahrt in Russland. (Die Seeschifffahrt der Kulturnationen: 3.) *Weltverkehr und Weltwirtschaft*, Vol. 3, 1913-14, No. 6, pp. 207-208. Berlin.

TOTCHIDLOWSKY, I. J. Annuaire de l'Observatoire Météorologique et Magnétique de l'Université Impériale à Odessa. [In Russian.] 120 pp. 1913.

WOEIKOW, A. Handel und Industrie im Europäischen Russland. Map. *Petermanns Mitt.*, Vol. 59, 1913, Okt.-Heft, pp. 194-195.

— Annuaire Géologique et Minéralogique de la Russie. [In Russian and French.] Vol. 14, Livr. 9, pp. 255-304. Novo-Alexandria, 1912.

— À propos d'un compte-rendu de l'Atlas [de Finlande] 1910. *Fennia* 32 (*Bull. Soc. de Géogr. de Finlande*), Art. 1, pp. 49-63. Helsingfors, 1911-12.

— Le commerce des blés russes et les ports de la mer Noire. *Annales de Géogr.*, No. 126, Vol. 22, 1913, pp. 468-470.

— Report for 1912 on the Trade of the Consular District of Moscow. 34 pp. Map. *Diplomatic & Consular Repts. Ann. Series No. 5172*. London, 1913.

— Report for 1912 on the Foreign Commerce of Russia and Trade of the Consular District of St. Petersburg. 67 pp. Map. *Diplomatic & Consular Repts. Ann. Series No. 5197*. London, 1913.

— Report for 1912 on the Trade of Finland. 62 pp. Map. *Diplomatic & Consular Repts. Ann. Series No. 5183*. London, 1913.

— Report for 1912 on the Trade of the Consular District of Riga. 60 pp. Map. *Diplomatic & Consular Repts. Ann. Series No. 5227*. London, 1913.

POLAR

Arctic. AMUNDSEN, R. Die Probleme des Nordpolarbeckens: Aufgaben und Plan einer neuen "Fram"-Expedition. Map, ills. *Internat. Rev. der gesamten Hydrobiol. und Hydrogr.*, Vol. 1, 1908, pp. 753-771.

ANDERSON, F. Report on the work of the Hydrographic Survey in Hudson Bay and Strait in 1912. Maps. *Rept. of the Dept. of the Naval Service*

[Canada] for the fiscal year ending March 31, 1913 (Sess. Paper No. 38, 1914), pp. 51-69.

GREELY, A. W. The Stefánsson Expedition and Other Arctic Explorations. *Amer. Mus. Journ.*, Vol. 13, 1913, No. 8, pp. 347-349.

NATHORST, A. G., J. M. HULTH AND G. DE GEER. Swedish Explorations in Spitzbergen 1758-1908. 89 pp. Maps, ill. *Ymer*, 1909, No. 1. Stockholm.

SHITKOW, B. M. Die nordöstliche Durchfahrt. Map. *Geogr. Zeitschr.*, Vol. 19, 1913, No. 12, pp. 665-672.

WORLD AND PARTS OF IT

ARLDT, T. Der mittelmeerische Gürtel und seine erdgeschichtliche Bedeutung. Map. *Mitt. Vereins für Erdk. zu Dresden*, Vol. 2, 1913, No. 7, pp. 717-744.

DEFANT, A. R. v. Sterneek: Zur Theorie der Gezeiten des Mittelmeers. *Ann. Hydrogr. und Mar. Met.*, Vol. 41, 1913, No. 11, pp. 561-568.

SCHÜCK, A. Zur Kenntnis der Wirbelstürme Bahnen: Westindien, Indischer Ozean, Süd- und Nord-Ost Pacific. (Beiträge zur Meereskunde, No. 3, pp. 49-83.) Maps. Published by the author, Hamburg, 1906.

SLOAN, J. M. The Imperial Pacific Cable: Its Past and Future. *United Empire*, Vol. 4, 1913, No. 7, pp. 591-594.

VON STERNECK, R. Das Gezeitenphänomen im westlichen Mittelmeer. Map. *Sitzungsb. Kaiserl. Akad. der Wiss., Math.-Naturwiss. Klasse*, Vol. 121, 1912, No. 7, pp. 1245-1288. Wien.

WEGEMANN, —. Die Gezeiten des Mittelmeeres. Map. *Ann. der Hydrogr. und Mar. Met.*, Vol. 41, 1913, No. 11, pp. 555-561.

— Weltproduktion in Zucker. *Tropenpflanzer*, Vol. 17, 1913, No. 8, pp. 447-448.

MATHEMATICAL GEOGRAPHY AND CARTOGRAPHY

ALLPORT, J. Aids to Map Reading, Illustrated from the Purbeck District. Maps, ill. *Geogr. Teacher*, No. 37, Vol. 7, 1913, Part 3, pp. 176-181.

DARDANO, A. Metodo di Esercizi Cartografica Scolastici in 24 Tavole. 24 plates and 6 pp. of text. *Ist. Geogr. De Agostini*, Novara, 1913.

DARDANO, A. Cartografia. Elementare Pratica. 97 pp. Maps, ill. *Ist. Geogr. De Agostini*, Novara, 1913.

DUCHESNE, C. L'Enseignement des Projections Cartographiques. 34 pp. Ills. *Travaux Sém. de Géogr. Univ. de Liège*, Fasc. 7. 1907.

EGGERT, —. Die Grösse der Erde. *Zeitschr. für Vermessungswesen*, Vol. 42, 1913, No. 28, pp. 751-753.

HIGGINS, D. F. The Plane-Table in Geologic Mapping with Especial Reference to Graphic Horizontal Control by Intersection Methods. Diagrams. *Econ. Geol.*, Vol. 8, 1913, No. 8, pp. 729-751.

KRÜGER, L. Konforme Abbildung des Erdellipsoids in der Ebene. 172 pp. *Veröffentl. Kgl. Preuss. Geod. Inst., Neue Folge*, No. 52. Leipzig, 1912.

SCHECK, F. Einfache und stereoskopische Bildmessung im reinen Felsgebiete. Ills. *Mitt. Geogr. Gesell. in München*, Vol. 7, 1912, No. 2, pp. 145-210.

SCHLENZKA, —. Aus S. M. S. "Möwe": Bilder aus der Vermessungstätigkeit der Kaiserlichen Marine. 40 pp. Ills. *Meereskunde: Sammlung volkstümlicher Vorträge*, No. 78, Vol. 7, No. 6, Berlin, 1913.

SCHOENBERG, E. Untersuchungen über die Polhöhenchwankung ausgeführt am Zenitteleskop der Jurjew (Dorpat) Sternwarte in der Zeit 1907.7-1909.7. 40 pp. Diagram. C. Mattiesen, Jurjew (Dorpat), 1911.

WAGNER, H. Die literarischen Schicksale der Fernschen Erdmessung von 1527. Reprint, *Nachr. k. Gesell. der Wiss. zu Göttingen, Philol.-hist. Klasse*, 1913, pp. 223-251.

WEDEMEYER, A. Geographische Ortsbestimmung in sehr hohen Breiten. *Petermanns Mitt.*, Vol. 59, 1913, Sept.-Heft, pp. 123-126.

— Some Notes on Atlas and Wall Maps. *Geogr. Teacher*, No. 37, Vol. 7, 1913, Part 3, pp. 183-184.

GEOPHYSICS

BENNDORF, H. Über die Bestimmung von Azimut und scheinbarem Emergenzwinkel longitudinaler Erdbebenwellen. 20 pp. *Mitt. Erdbeben-Komm., Kais. Akad. der Wiss. in Wien*, No. 46. 1913.

LANGENBECK, R. Die Fortschritte in der Physik und Mechanik des Erdkörpers. *Geogr. Jahrb.*, Vol. 36, 1913, 1. Hälfte, pp. 21-78. Gotha.

NIPHER, F. E. Variations in the Earth's Magnetic Field. Diagrams. Reprint, *Trans. Acad. of Sci. of St. Louis*, Vol. 22, 1913, No. 4, pp. 109-124.

SCHERING, K. Bericht über die Fortschritte unserer Kenntnisse vom Magnetismus der Erde (VII). *Geogr. Jahrb.*, Vol. 36, 1913, 1. Hälfte, pp. 79-118. Gotha.

SCHUMANN, R. Zu den Beziehungen zwischen Polhöenschwankung und Erdbebenhäufigkeit. *Beiträge zur Geophysik*, Vol. 13, 1913, No. 1, pp. 1-9.

PHYSICAL GEOGRAPHY

BURRARD, S. G. The Origin of Mountains. *Geol. Mag.*, No. 591, Vol. 10, 1913, pp. 385-388. London.

PHILIPPI, E. Über Schichtbildung am Boden der heutigen und vorweltlichen Meere. *Internat. Rev. der gesamten Hydrobiol. und Hydrogr.*, Vol. 2, 1909, No. 1-2, pp. 1-9.

NEW MAPS

EDITED BY THE ASSISTANT EDITOR

For system of listing maps see p. 74 of this volume

MAPS ISSUED BY UNITED STATES GOVERNMENT BUREAUS

U. S. COAST AND GEODETIC SURVEY*

Canal Zone-Panama. Approaches to Panama Canal, Pacific Coast. 1:80,000. 9°1' - 8°31' N.; 79°47' - 79°25' W. 1 color. Chart No. 953. Nov. 1913. Price 30 cts.

New Jersey. Little Egg Inlet to Hereford Inlet. 1:80,000. 39°31' - 38°57' N.; 74°52' - 73°56' W. 1 color. With inset: Absecon Inlet. 1:40,000. 39°20' and 74°25' W. 1 color. Chart No. 1217. Nov. 1913. 50 cts.

[Covers part of the territory shown on Charts Nos. 122 and 123 on the same scale.]

Philippine Islands. (a) Philippine Islands: Southeastern Part. [Mean scale, 1:800,000]. 10°45' - 5°10' N.; 121°10' - 127°5' E. 2 colors. Chart No. 4708. Nov. 1913. 50 cts.

(b) Harbors on Burias and Ticao Islands and Ragay Gulf. [Seven maps, all 1 color:] (1) Port Busainga, Northeast Coast of Burias. From Spanish survey in 1841. 1:15,000. 13°8' N. and 123°3' E. (2) San Jacinto, East Coast of Ticao. From Italian survey in 1884. 1:20,000. 12°34' N. and 123°44' E. (3) Port Boca Engaño, East Coast of Burias. From Spanish survey in 1893. 1:10,000. 12°47' N. and 123°19' E. (4) Port San Miguel, Northwest Coast of Ticao. From a Spanish survey in 1892. 1:30,000. 12°40' N. and 123°35' E. (5) Port Pusgo, Ragay Gulf, Luzon. Surveyed in 1912. 1:30,000. 13°34.3' - 13°28.5' N.; 122°32.5' - 122°39.2' E. (6) Pasacao Anchorage, Ragay Gulf, Luzon. Surveyed in 1912. 1:20,000. 13°30' N. and 123°3' E. (7) Port Busin, North Coast of Burias. Surveyed in 1912. 1:20,000.

* Only new charts are listed, not new editions of old charts.